

# INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/EP 02/04158

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 E05D15/24 E06B3/48

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E05D E06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 239 273 A (NORBERG WILLIAM A ET AL) 22 April 1941 (1941-04-22) page 2, line 39 -page 3, line 2	1-4,6, 9-13
Y	figures 6-8	5
X	US 3 376 913 A (CLAPSADDLE VICTOR E) 9 April 1968 (1968-04-09) column 3, line 6 - line 55	1,2,6, 10-12
Y	US 3 140 508 A (SWITZGABLE ELVIN C) 14 July 1964 (1964-07-14) figure 4	5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the International search

3 January 2003

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10/01/2003

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2239273	A	22-04-1941	US 2196903 A	09-04-1940
US 3376913	A	09-04-1968	NONE	
US 3140508	A	14-07-1964	NONE	